

# P8-CN-1A Cut Sheet



ProSense inductive proximity sensor, rectangular, 8 x 4.7 x 16mm body, polyamide housing, top sensing, NPN, N.C. output, 1.5mm sensing distance, flush, 2.5 kHz switching frequency, IP67, pigtail.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/P8-CN-1A>

## Technical Specifications

<b>Brand</b>	ProSense
<b>Item</b>	Proximity sensor
<b>Sensor Type</b>	Inductive
<b>Application</b>	Standard duty and small space
<b>Shape</b>	Rectangular
<b>Housing Size</b>	8 x 4.7 x 16mm body
<b>Housing Material</b>	Polyamide
<b>Sensing Face</b>	Top sensing
<b>Sensing Method</b>	Standard sensing
<b>Adjustable</b>	No
<b>Number of Wires</b>	3
<b>Switching Output</b>	NPN
<b>Operation Mode</b>	N.C. output

<b>Sensing Distance</b>	1.5mm
<b>Mounting Type</b>	Flush
<b>IO-Link Compatible</b>	No
<b>Switching Frequency</b>	2.5 kHz
<b>Operating Voltage</b>	10-30 VDC
<b>Operating Temperature</b>	-25 to 70c
<b>Weld Field Immune</b>	No
<b>Chip Immune</b>	No
<b>IP Rating</b>	IP67
<b>Connection</b>	Pigtail
<b>Conductor Size</b>	0.09mm2
<b>Cable Length</b>	6.5ft/2m
<b>Jacket Material</b>	PUR

## Agency Approvals

<b>UL Listed File #</b>	E328811
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/P8-CN-1A.pdf>  
See store item page for other formats.